SUBMISSION ID: 654356

FACILITY: Dovetail Energy LLC - Anaerobic

Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 581
MONITORING PERIOD:

2017-02-01 To: 2017-02-28
REPORTING LAB: MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

				O DISCHARGE IN			
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphoru Total In Slud	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	
2017-02-01							
2017-02-02			<u></u>				
2017-02-03		***************************************					
2017-02-04							***************************************
2017-02-05							
2017-02-06							
2017-02-07							
2017-02-08	9500	7.75	20800	66300	113000	36400	15900
2017-02-09			8888888				
2017-02-10							
2017-02-11							
2017-02-12		***************************************			***************************************		
2017-02-13			<b></b>				
2017-02-14			-			<b></b>	
2017-02-15							
2017-02-16			<b>_</b>				
2017-02-17		***************************************				<b></b>	
2017-02-18			8			<b></b>	
2017-02-19		50000000000000000000000000000000000000	<b>.</b>				
2017-02-20			l				
2017-02-21						<b></b>	
2017-02-22			•			<b></b>	
2017-02-24							
2017-02-25		***************************************	<b>-</b>			<b></b>	
2017-02-26			00 00 00 00 00 00 00 00 00 00 00 00 00				
2017-02-27		***************************************					
2017-02-28							
Minimum	9500.0	7.75	20800.0	66300.0	113000.0	36400.0	15900.0
Maximum	9500.0	7.75	20800.0	66300.0	113000.0	36400.0	15900.0
Average	9500	300000000000000000000000000000000000000	20800	66300	113000	36400	15900
Count	1	1	1	1	1	1	1
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Name of Resp Official or Aut	horized have p	y unuer me pe	nalty of law tha	Li Signature 0 Δuthori	f Responsible ized Represent	ative	Date/Time
Represent	ative familia	r with the info	rmation	Addition	aca nopresent		,
•	gramma	ted herein and					
		of those indiv					
			ble for obtainin	a <b>l</b>			
		ormation, I bel		ت ا			Certification
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Page 1

SUBMISSION ID: 654356

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene DISTRICT: **SWDO** 

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: **MONITORING PERIOD:** 

2017-02-01 To: 2017-02-28 **REPORTING LAB:** MASI Environmental Services

ANALYST:

NO DISCHARGE INDICATOR:

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total I Sludge	n Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-02-01	000000000000000000000000000000000000000			***************************************			
2017-02-02							
2017-02-03							
2017-02-04							
2017-02-05							
2017-02-06							
2017-02-07	***********************************			***************************************			
2017-02-08	11	1	368	6	17	536	6
2017-02-09							
2017-02-10							
2017-02-11							
2017-02-12							
2017-02-13							
2017-02-14		***************************************	*************************************			***************************************	
2017-02-15							
2017-02-16							
2017-02-17							
2017-02-18							
2017-02-19							
2017-02-20 2017-02-21							
2017-02-21	***************************************						
2017-02-22							
2017-02-24	wan		***************************************	***************************************			
2017-02-25							
2017-02-26							
2017-02-27							
2017-02-28							
Minimum	11.0	1.0	368.0	6.0	17.0	536.0	6,0
Maximum	11.0	1.0	368.0	6.0	17.0	536.0	6,0
Average	11	}	368	6	17.0	536	6
Count	1	1	1		1 1	1	ĭ
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Representa	itive familia	ersonany exam or with the infor	meu anu am mation	1	p		,
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		y of those indivi					
		liately responsil					
		formation, I belie					Certification
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**SUBMISSION ID:** 654356

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 583 MONITORING PERIOD :

REPORTING LAB: 2017-02-01 To: 2017-02-28
MASI Environmental Services

ANALYST: N/A

NO DISCHARGE INDICATOR:

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenun Sludge	ı İn
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	3
2017-02-01	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	300000000000000000000000000000000000000	63000000000000000000000000000000000000	***************************************
2017-02-02							
2017-02-03							
2017-02-04							
2017-02-05							
2017-02-06						<b></b>	
2017-02-07							
2017-02-08	59518	272.53	272.53	6.01	.03	9	
2017-02-09		***************************************			*************************************		
2017-02-10			<b>.</b>			<b></b>	
2017-02-11			<b>_</b>			<b> </b>	
2017-02-12							
2017-02-13 2017-02-14						<b></b>	
2017-02-14	***************************************			***************************************			
2017-02-15						<b></b>	
2017-02-17							
2017-02-18							
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2017-02-21							
2017-02-22		***************************************		***************************************			
2017-02-23							
2017-02-24							
2017-02-25							
2017-02-26							
2017-02-27							
2017-02-28		300000000000000000000000000000000000000					
Minimum	59518.0	272.53	272.53	6.01	0.03	9.0	
Maximum	59518.0	272.53	272.53	6.01	0.03	9.0	
Average	59518	272.53	272.53	6.01	0.03	9	
Count	1	1	1	1	1	1	
Name of Resp Official or Aut Representa	horized have pe stive familia	y under the pe ersonally exam r with the info ted herein and	rmation	I Signature o Author	f Responsible ized Represent		Submission Date/Time
rinquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			e			Certification Version Date 2017-03- 20 10:03	

Page 3

SUBMISSION ID: 654356

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility
LOCATION: 1146 Herr Rd

Fairborn, OH 45324

COUNTY: Greene
DISTRICT: SWDO

STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 584 MONITORING PERIOD:

REPORTING LAB: 2017-02-01 To: 2017-02-28 MASI Environmental Services

ANALYST:

NO DISCHARGE INDICATOR: AL

			•	IO DISCHARGE I	IDICATOR.	AL	
PARAMETER	Biochemical Oxygen Demand, 5 Day	рН	Oil and Grease Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus Total In Sludg	
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING							
TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2017-02-01		000000000000000000000000000000000000000					***************************************
2017-02-02							
2017-02-03							
2017-02-04							
2017-02-05							
2017-02-06			000000000000000000000000000000000000000				
2017-02-07		***************************************					
2017-02-08		••••					
2017-02-09	•••••	***************************************	***************************************		***************************************	<b></b>	
2017-02-10							
2017-02-11							
2017-02-12							
2017-02-13							
2017-02-14		***************************************			***************************************		
2017-02-15							
2017-02-16			<u> </u>				
2017-02-17							
2017-02-18		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
2017-02-19				<b></b>			
2017-02-20							
2017-02-21		***************************************	<b></b>	<b>_</b>		<b></b>	
2017-02-22			888				
2017-02-23		***************************************	•	<b></b>	***************************************		
2017-02-24			60 60 80				
2017-02-25 2017-02-26							
2017-02-20							
2017-02-27		***************************************		<b>-</b>		<b></b>	
Minimum		***************************************					
Maximum		200200000000000000000000000000000000000			***************************************		
Average		***************************************					
Count							
Name of Resp Official or Aut Representa	thorized have peative	y under the pe ersonally exam r with the info ted herein and	rmation	t I Signature o Authori	f Responsible ized Represent	Official or ative	Submission Date/Time
inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			te ng			Certification Version Date 2017-03- 20 10:03	

Page 4

**SUBMISSION ID:** 654356

COUNTY:

DISTRICT:

FACILITY: Dovetail Energy LLC - Anaerobic

LOCATION: Digestion Facility
1146 Herr Rd

Fairborn, OH 45324

Greene SWDO STATUS:

Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: 58 MONITORING PERIOD:

2017-02-01 To: 2017-02-28

**REPORTING LAB:** MASI Environmental Services

ANALYST:

NO DISCHARGE INDICATOR: AL

			N	D DISCHARGE II	NDICATOR:	AL	
PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Tota Sludge	In Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	000000000000000000000000000000000000000
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composit	
2017-02-01				***************************************			
2017-02-02							
2017-02-03							
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2017-02-08	***************************************						
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2017-02-11							
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2017-02-15							
2017-02-10	***************************************	***************************************		************************************			
2017-02-17							
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2017-02-19							
2017-02-20	***************************************	***************************************		***************************************			
2017-02-21	*************************************	***************************************					
2017-02-22							
2017-02-23		***************************************	***************************************	***************************************			
2017-02-24							
2017-02-25		***************************************					
2017-02-26							
2017-02-27							
Minimum	,00000000000000000000000000000000000000			***************************************			
Maximum	000000000000000000000000000000000000000			***************************************			
Average	000000000000000000000000000000000000000			***************************************		000000000000000000000000000000000000000	000000000000000000000000000000000000000
Count							
Name of Resp Official or Auti Representa	horized <sub>have p</sub> tive <sub>familia</sub>	y under the per ersonally exami ir with the infor ted herein and l	mation	Signature of Author	of Responsible ( ized Represent	Official or ative	Submission Date/Time
Taylor Faecher  Inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.				e			Certification Version Date 2017-03- 20 10:03

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SUBMISSION ID: 654356

Dovetail Energy LLC - Anaerobic

FACILITY: Digestion Facility LOCATION: 1146 Herr Rd

Fairborn, OH 45324

Greene

COUNTY: DISTRICT: **SWDO**  STATUS: Original

PERMIT NUMBER: 1IN00305\*AD

STATION CODE: **MONITORING PERIOD:** 

2017-02-01 To: 2017-02-28 **REPORTING LAB:** MASI Environmental Services

ANALYST:

**NO DISCHARGE INDICATOR:** AL

			M	D DISCHARGE I	NDICATOR:	AL	
PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2017-02-01							
2017-02-02							
2017-02-03							
2017-02-04							
2017-02-05							
2017-02-06							
2017-02-07							
2017-02-08		•			1		
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2017-02-11							
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2017-02-22							
2017-02-23	***************************************		-			******************************	
2017-02-24							
2017-02-25			-				
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2017-02-27							
ZU17-UZ-Z8 Minimum							
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Maximum						000000000000000000000000000000000000000	
Average				***************************************		100000000000000000000000000000000000000	
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Name of Resp	onsible I certi	fy unde <u>r</u> the pe	nalty of law that	I Signature of	of Responsible (	Official or	Submission Date/Time
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			ible for obtaining	J			Certification
т	the in	formation, I be					Version Date
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		nformation, inc					
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**FACILITY:**Dovetail Energy LLC - Anaerobic Digestion Facility

LOCATION: 1146 Herr Rd

PERMIT NUMBER: MONITORING PERIOD : 1IN00305\*AD

2017-02-01 To: 2017-02-28

Fairborn, OH 45324

#### **PARAMETER COMMENTS:**

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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